

09432811\_CLS.txt  
Most frequently occurring classifications of patents returned  
from a search of 09432811 on Sep 17 , 2007

Original Classifications

6 235/381  
2 705/30  
2 235/380  
2 709/229  
2 235/375

Cross-Reference Classifications

7 235/380  
6 705/26  
5 705/39  
5 235/375  
4 235/381  
4 902/22  
3 705/40  
3 705/44  
3 705/75  
3 235/379  
3 705/410  
2 360/12  
2 235/382  
2 340/5.91  
2 725/131  
2 348/E7.063  
2 705/38  
2 235/472.01  
2 705/408  
2 705/60  
2 340/5.9

Combined Classifications

10 235/381  
9 235/380  
7 235/375  
6 705/26  
5 705/39  
4 705/40  
4 902/22  
4 705/410  
3 705/44  
3 705/75  
3 235/379  
3 705/408  
2 705/30  
2 360/12  
2 705/14  
2 705/5  
2 235/382  
2 340/5.91  
2 194/217  
2 725/131  
2 348/E7.063  
2 705/1  
2 709/220  
2 725/1  
2 705/38  
2 235/384  
2 705/65  
2 709/229

**Campen, Kelly**

---

**From:** plus2@uspto.gov  
**Sent:** Monday, September 17, 2007 12:34 PM  
**To:** Campen, Kelly  
**Subject:** PLUS Results for serial number: 09432811



09432811\_CLS 09432811\_res 09432811\_LIS 09432811\_EAS 09432811\_QU 09432811\_CLS 09432811\_WD 09432811\_WE  
.txt ults.east T.txt T.txt AL.txt TITLES.txt S.txt ST.txt

**Thanks for**

**using the PLUS system. Your results are attached. You can also view and download them at**  
**<http://mars:9000/plus/user/downloadresults.jsf?rqstId=70544&serialNumber=09432811>**

**This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to [PLUS@uspto.gov](mailto:PLUS@uspto.gov)**

09432811\_CLS.txt

2 235/472.01  
2 380/51  
2 705/60  
2 340/825.27  
2 340/5.9

(5222018  
RE30821  
4359631  
4395627  
4395626  
4567359  
RE32115  
5729740  
5862324  
5978780  
6018726  
6088680  
6085976  
6173326  
4484217  
4518824  
4795892  
4825053  
4910393  
4910791  
4931943  
5200889  
5231571  
5235415  
5243654  
5297664  
5341505  
5377268  
5546303  
5586036  
5586037  
5596501  
5606496  
5631536  
5724518  
5732398  
5751842  
5812990  
5815665  
5819092  
5822216  
5825002  
5841117  
5850446  
5859779  
5871288  
5889863  
5909184  
5930363  
5943658  
) .pn.

PLUS Search Results for S/N 09432811 Searched Sep 17, 2007.

The Patent Linguistic Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5222018  
RE30821  
4359631  
4395627  
4395626  
4567359  
RE32115  
5729740  
5862324  
5978780  
6018726  
6088680  
6085976  
6173326  
4484217  
4518824  
4795892  
4825053  
4910393  
4910791  
4931943  
5200889  
5231571  
5235415  
5243654  
5297664  
5341505  
5377268  
5546303  
5586036  
5586037  
5596501  
5606496  
5631536  
5724518  
5732398  
5751842  
5812990  
5815665  
5819092  
5822216  
5825002  
5841117  
5850446  
5859779  
5871288  
5889863  
5909184  
5930363  
5943658

09432811\_QUAL.txt

5222018	99
RE30821	97
4359631	97
4395627	97
4395626	97
4567359	97
RE32115	97
5729740	97
5862324	97
5978780	97
6018726	97
6088680	97
6085976	97
6173326	97
4484217	97
4518824	97
4795892	97
4825053	97
4910393	97
4910791	97
4931943	97
5200889	97
5231571	97
5235415	97
5243654	97
5297664	97
5341505	97
5377268	97
5546303	97
5586036	97
5586037	97
5596501	97
5606496	97
5631536	97
5724518	97
5732398	97
5751842	97
5812990	97
5815665	97
5819092	97
5822216	97
5825002	97
5841117	97
5850446	97
5859779	97
5871288	97
5889863	97
5909184	97
5930363	97
5943658	97

Titles of most frequently occurring classifications of patents returned  
from a search of 09432811 on Sep 17 , 2007

- 10 235/381 (6 OR, 4 XR)  
Class 235 REGISTERS  
235/375 .SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
235/380 ..Credit or identification card systems  
235/381 ...With vending
- 9 235/380 (2 OR, 7 XR)  
Class 235 REGISTERS  
235/375 .SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
235/380 ..Credit or identification card systems
- 7 235/375 (2 OR, 5 XR)  
Class 235 REGISTERS  
235/375 .SYSTEMS CONTROLLED BY DATA BEARING RECORDS
- 6 705/26 (0 OR, 6 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRICE DETERMINATION  
705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
MANAGEMENT ARRANGEMENT  
705/26 ..Electronic shopping (e.g., remote ordering)
- 5 705/39 (0 OR, 5 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRICE DETERMINATION  
705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
MANAGEMENT ARRANGEMENT  
705/35 ..Finance (e.g., banking, investment or credit)  
705/39 ...Including funds transfer or credit transaction
- 4 705/40 (1 OR, 3 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRICE DETERMINATION  
705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
MANAGEMENT ARRANGEMENT  
705/35 ..Finance (e.g., banking, investment or credit)  
705/39 ...Including funds transfer or credit transaction  
705/40 ....Bill distribution or payment
- 4 902/22 (0 OR, 4 XR)  
Class 902 ELECTRONIC FUNDS TRANSFER  
902/22 .TERMINAL\* REGISTERS TRANSACTION\* (E.G., POINT OF SALE  
TERMINAL\*)
- 4 705/410 (1 OR, 3 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRICE DETERMINATION  
705/400 .FOR COST/PRICE  
705/401 ..Postage meter system  
705/410 ...Specialized function performed
- 3 705/44 (0 OR, 3 XR)  
Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRICE DETERMINATION  
705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
MANAGEMENT ARRANGEMENT  
705/35 ..Finance (e.g., banking, investment or credit)  
705/39 ...Including funds transfer or credit transaction  
705/44 ....Requiring authorization or authentication

3 705/75 (0 OR, 3 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/50 .BUSINESS PROCESSING USING CRYPTOGRAPHY  
 705/64 ..Secure transaction (e.g., EFT/POS)  
 705/75 ...Transaction verification

3 235/379 (0 OR, 3 XR)  
 Class 235 REGISTERS  
 235/375 .SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/379 ..Banking systems

3 705/408 (1 OR, 2 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/400 .FOR COST/PRICE  
 705/401 ..Postage meter system  
 705/408 ...Specific printing

2 705/30 (2 OR, 0 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
 MANAGEMENT ARRANGEMENT  
 705/30 ..Accounting

2 360/12 (0 OR, 2 XR)  
 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
 360/12 .RECORDING OR REPRODUCING FOR AUTOMATIC ANNOUNCING

2 705/14 (1 OR, 1 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
 MANAGEMENT ARRANGEMENT  
 705/14 ..Distribution or redemption of coupon, or incentive or  
 promotion program

2 705/5 (1 OR, 1 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
 MANAGEMENT ARRANGEMENT  
 705/5 ..Reservation, check-in, or booking display for reserved  
 space

2 235/382 (0 OR, 2 XR)  
 Class 235 REGISTERS  
 235/375 .SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/380 ..Credit or identification card systems  
 235/382 ...Permitting access

2 340/5.91 (0 OR, 2 XR)  
 Class 340 COMMUNICATIONS: ELECTRICAL  
 340/825 .SELECTIVE  
 340/5.1 ..Intelligence comparison for controlling  
 340/5.9 ...Commodity (e.g., vending)  
 340/5.91 ....Including merchandise information display system (e.g.,  
 store price display)

2 194/217 (1 OR, 1 XR)  
 Class 194 CHECK-ACTUATED CONTROL MECHANISMS



194/215 .INCLUDING VALUE ACCUMULATOR FOR PLURAL CHECKS  
 194/216 ..Having solid state circuitry  
 194/217 ...Programmable

2 725/131 (0 OR, 2 XR)  
 Class 725 INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
 725/105 .VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION  
 725/131 ..Receiver (e.g., set-top box)

2 348/E7.063 (0 OR, 2 XR)  
 Class 348 TELEVISION  
 348/E7.001 .TELEVISION SYSTEMS (EPO)  
 348/E7.054 ..Secrecy systems; Subscription systems (EPO)  
 348/E7.06 ...Authorizing the user terminal, e.g., by paying;  
 Registering the use of a subscription channel, e.g., billing (EPO)  
 348/E7.063 ....Centralized control of user terminal; Registering at  
 central (EPO)

2 705/1 (1 OR, 1 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
 MANAGEMENT ARRANGEMENT

2 709/220 (1 OR, 1 XR)  
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
 MULTICOMPUTER DATA TRANSFERRING  
 709/220 .NETWORK COMPUTER CONFIGURING

2 725/1 (1 OR, 1 XR)  
 Class 725 INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
 725/1 .BILLING IN VIDEO DISTRIBUTION SYSTEM

2 705/38 (0 OR, 2 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/1 .AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR  
 MANAGEMENT ARRANGEMENT  
 705/35 ..Finance (e.g., banking, investment or credit)  
 705/38 ...Credit (risk) processing or loan processing (e.g.,  
 mortgage)

2 235/384 (1 OR, 1 XR)  
 Class 235 REGISTERS  
 235/375 .SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/384 ..Transportation

2 705/65 (1 OR, 1 XR)  
 Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
 OR COST/PRICE DETERMINATION  
 705/50 .BUSINESS PROCESSING USING CRYPTOGRAPHY  
 705/64 ..Secure transaction (e.g., EFT/POS)  
 705/65 ...Including intelligent token (e.g., electronic purse)

2 709/229 (2 OR, 0 XR)  
 Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:  
 MULTICOMPUTER DATA TRANSFERRING  
 709/227 .COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING  
 709/229 ..Network resources access controlling

2 235/472.01 (0 OR, 2 XR)  
 Class 235 REGISTERS  
 235/435 .CODED RECORD SENSORS

09432811\_CLSTITLES.txt

235/439 ..Particular sensor structure  
235/454 ...Optical  
235/472.01 ....Hand-held (e.g., portable)

2 380/51 (1 OR, 1 XR)

Class 380 CRYPTOGRAPHY

380/287 .ELECTRIC SIGNAL MODIFICATION

380/51 ..Having production of printed copy (e.g., printer,  
typewriter)

2 705/60 (0 OR, 2 XR)

Class 705 DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT,  
OR COST/PRICE DETERMINATION

705/50 .BUSINESS PROCESSING USING CRYPTOGRAPHY

705/60 ..Postage metering system

2 340/825.27 (1 OR, 1 XR)

Class 340 COMMUNICATIONS: ELECTRICAL

340/825 .SELECTIVE

340/825.26 ..Stock quotation

340/825.27 ...With information storage

2 340/5.9 (0 OR, 2 XR)

Class 340 COMMUNICATIONS: ELECTRICAL

340/825 .SELECTIVE

340/5.1 ..Intelligence comparison for controlling

340/5.9 ...Commodity (e.g., vending)

abando 1  
abandon 1  
abandone 1  
abandoned 5  
abstract 1  
acc 1  
access 6  
accessed 2  
accessible 2  
accessing 1  
accidental 1  
acco 1  
accordingly 1  
account 32  
acd 11  
acthorized 1  
actual 4  
actuating 1  
additionally 3  
address 1  
address 7  
advance 2  
advantages 1  
advertising 1  
afc 1  
affirma 1  
affirmative 1  
after 2  
against 1  
agent 1  
agents 2  
allows 2  
ally 1  
already 1  
alternatively 3  
always 1  
amenities 1  
amenity 1  
among 1  
amount 17  
anderson 2  
announcement 1  
any 2  
apparatus 1  
apphfeftion 1  
appli 2  
applic 1  
applica 1  
application 20  
applications 1  
approach 2  
approval 4  
approving 1  
approximately 2  
arrangement 7  
arrangements 2  
arranges 1  
arts 1  
aside 5  
ask 1  
aspect 3  
associated 31  
assumed 1

asthe 1  
atty 2  
audio 1  
authorization 27  
authorized 6  
authorizes 1  
automatic 3  
availability 3  
available 6  
aware 1  
ayment 1  
back 1  
background 1  
based 10  
became 1  
before 8  
between 5  
biggs 1  
bill 3  
billing 28  
bills 3  
block 5  
blocked 1  
blocking 3  
blocks 1  
both 1  
brief 2  
bureau 5  
business 1  
but 2  
button 1  
buyer 12  
buyers 1  
cable 3  
calculated 1  
call 22  
called 2  
caller 23  
callers 2  
calls 6  
can 8  
capable 1  
card 13  
cards 2  
central 2  
certificate 1  
charge 17  
charged 1  
charges 2  
charging 2  
chargingthe 1  
check 2  
checking 3  
checks 1  
choice 1  
choices 1  
circuit 4  
claims 1  
code 1  
collected 1  
collects 1  
colnmunication 1  
coml 1

common 3  
 communicated 3  
 communicatic 1  
 communication 22  
 communicationc 1  
 commnicate 1  
 company 3  
 compared 4  
 comparefl 1  
 comparison 1  
 comparisons 1  
 complete 3  
 completed 2  
 computer 65  
 computerized 1  
 computers 2  
 conducted 1  
 connected 8  
 connects 1  
 constructs 2  
 consult 1  
 consumer 3  
 consumers 1  
 continuation 11  
 control 11  
 controlled 2  
 controller 1  
 controlling 1  
 controls 2  
 conventional 3  
 cost 2  
 costs 1  
 counsel 1  
 counsels 1  
 course 1  
 created 1  
 creating 1  
 credit 36  
 criteria 1  
 customer 1  
 data 1  
 database 17  
 databases 2  
 days 2  
 debit 3  
 decides 1  
 der 1  
 descrifi 1  
 description 2  
 despite 1  
 destination 1  
 detailed 1  
 deter 1  
 determined 4  
 determines 1  
 determining 1  
 diagram 7  
 dial 1  
 dials 1  
 difference 1  
 different 1  
 directed 1  
 directly 2

directs 1  
disclosed 1  
discloses 5  
disclosure 1  
dishonest 1  
displays 1  
distinction 1  
distributes 1  
distribution 4  
docket 2  
dollars 1  
drawings 1  
during 6  
received 1  
effected 2  
effecting 7  
efficient 4  
electronic 5  
electronically 1  
enables 1  
end 2  
ensuring 2  
entered 2  
entering 2  
entry 1  
equipment 5  
equipped 1  
ereditw 1  
establishing 1  
etwt 1  
even 1  
example 7  
exemplary 1  
exi 1  
extension 2  
fdt 1  
february 2  
fee 1  
felger 1  
field 1  
figure 11  
figures 1  
filed 14  
firms 1  
financial 1  
five 1  
flow 4  
flowchart 4  
frau 1  
fraud 9  
fraudulent 1  
free 2  
frequ 1  
frequency 1  
ftle 1  
funds 1  
generating 1  
gifford 2  
given 1  
goods 2  
granting 1  
growing 1  
guarding 1

hands 1  
headsets 1  
hear 1  
hears 1  
high 1  
iaformation 1  
identification 2  
identifying 1  
identity 2  
implemented 1  
improper 1  
inc 1  
include 1  
includes 15  
including 1  
incoming 1  
incorporated 3  
indicating 1  
inefficiencies 1  
infermation 1  
information 77  
initiate 1  
instances 1  
institutions 1  
instruct 1  
instructions 1  
insure 1  
intemet 6  
interactive 2  
interconnected 2  
interne 1  
internet 6  
ion 1  
item 1  
jtenefit 1  
july 3  
june 2  
kight 2  
known 2  
knows 1  
large 1  
least 3  
led 1  
length 1  
life 1  
like 1  
lime 1  
limit 1  
limited 1  
limiting 2  
line 3  
lines 1  
listed 1  
live 1  
loc 1  
locally 2  
located 3  
logging 1  
love 1  
lucent 1  
made 1  
making 1  
malicious 1

manually 1  
manufacturer 2  
manufacturers 1  
many 2  
march 4  
masson 1  
may 7  
media 1  
memory 1  
ment 1  
menu 1  
merchant 13  
merchants 2  
message 8  
methocl 1  
method 25  
mined 1  
mining 1  
minus 1  
minute 1  
minutes 1  
mnative 1  
money 2  
more 2  
mputer 1  
multi 1  
must 1  
nationwide 1  
need 3  
netwod 1  
network 46  
networkc 1  
next 1  
nmnber 1  
normal 1  
november 1  
number 5  
numbers 3  
obtained 1  
obtaining 1  
occurring 2  
offered 2  
offers 1  
ofthe 1  
one 9  
only 2  
operate 3  
operates 1  
operation 2  
operations 1  
operator 2  
order 4  
orders 1  
ording 1  
organization 1  
organizations 1  
ount 1  
outgoing 1  
over 22  
overcoming 1  
owned 1  
packet 3  
pages 1



part 10  
particular 2  
pass 1  
passes 6  
pat 1  
patent 23  
pay 2  
paying 2  
payment 51  
payne 2  
pays 1  
paytfient 1  
per 1  
performed 1  
period 5  
personal 3  
pin 1  
plurality 5  
portion 1  
positions 1  
pre 1  
preamble 1  
predeter 1  
predetermined 10  
prepayment 1  
presentative 1  
presented 1  
presently 2  
press 1  
primitive 1  
principles 1  
problems 1  
procedures 2  
process 1  
processing 2  
product 6  
products 5  
programmed 2  
properly 1  
prosperity 1  
provider 7  
providing 5  
provisional 1  
psychic 7  
psychics 1  
purchase 12  
purchased 5  
purchases 2  
question 2  
questioning 1  
queue 3  
rate 1  
reach 1  
real 6  
reauthorizing 1  
received 24  
receives 3  
reconcile 1  
records 2  
redirecting 1  
reference 3  
referred 1  
regarding 4

related 4  
relates 5  
rely 1  
remotely 3  
representation 1  
representative 24  
representatives 6  
representing 6  
request 3  
requested 5  
requesting 1  
required 1  
reservation 1  
reservations 1  
respective 1  
respond 1  
responds 1  
result 1  
resumes 1  
returned 1  
reversing 1  
routing 1  
sale 19  
sales 4  
same 1  
schematic 3  
schemes 1  
security 1  
send 1  
sends 4  
sent 3  
sequence 1  
seri 1  
serial 12  
series 1  
serif 1  
servi 1  
service 62  
services 10  
session 27  
sessions 2  
set 5  
several 1  
show 1  
shows 10  
similar 1  
similarly 1  
source 1  
speak 1  
speaks 1  
specific 2  
spent 2  
store 1  
stored 4  
subscriber 1  
subscribers 1  
summarizing 1  
summary 1  
supplies 1  
switch 1  
switched 8  
switching 1  
system 26

systems 1  
takes 2  
teal 1  
technical 1  
technique 1  
technologies 1  
telecommunications 8  
telephone 9  
telephony 4  
television 3  
ter 1  
terminal 1  
terminated 2  
text 1  
thorization 1  
through 1  
time 15  
total 1  
transaction 5  
transfer 2  
transferred 1  
transmitted 3  
travel 2  
tti 1  
turn 1  
type 1  
types 1  
typically 2  
unavailable 1  
under 1  
unforgeable 1  
unfortunately 1  
upon 1  
usage 1  
used 3  
useful 1  
user 47  
uses 1  
using 3  
usually 2  
utility 3  
utilize 1  
valid 1  
validating 1  
variety 1  
vary 1  
voice 1  
way 1  
well 1  
whether 6  
wide 1  
without 3  
witl 1  
write 1  
years 1  
yellow 1  
yment 2

(5222018  
RE30821  
4359631  
4395627  
4395626  
4567359  
RE32115  
5729740  
5862324  
5978780  
6018726  
6088680  
6085976  
6173326  
4484217  
4518824  
4795892  
4825053  
4910393  
4910791  
4931943  
5200889  
5231571  
5235415  
5243654  
5297664  
5341505  
5377268  
5546303  
5586036  
5586037  
5596501  
5606496  
5631536  
5724518  
5732398  
5751842  
5812990  
5815665  
5819092  
5822216  
5825002  
5841117  
5850446  
5859779  
5871288  
5889863  
5909184  
5930363  
5943658  
) .pn.